

## INTERNATIONAL SEARCH REPORT

International application No.  
PCT/KR03/01658

**A. CLASSIFICATION OF SUBJECT MATTER****IPC7 H01L 29/78, H01L 31/10**

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)

IPC7 H01L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Korean patents applications for inventions since 1975

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
D, A	US 6043508 A (RADOS TECHNOLOGY OY) 28 MAY 2000 see the whole documents	1-16
A	US 3863070 (ROBERT H. WHEELER, RICHARD W. RALSTON) 28 JANUARY 1975 see the whole documents	1-16
A	KR 98-64498 A (HITACHI LTD) 7 OCTOBER 1998 see the whole documents	1-16
A	JP 2002-176167 A2 (NIPPON TELEGRAPH & TELEPHONE) 21 JUNE 2002 see the whole documents	1-16
A	JP 55-128884 A2 (HITACHI LTD) 6 OCTOBER 1980 see the whole documents	1-16

☐ Further documents are listed in the continuation of Box C.☒ See patent family annex.

\* Special categories of cited documents:

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"P" document published prior to the international filing date but later than the priority date claimed

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"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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"&amp;" document member of the same patent family

Date of the actual completion of the international search

24 NOVEMBER 2003 (24.11.2003)

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**INTERNATIONAL SEARCH REPORT**

Information on patent family members

International application No.

PCT/KR03/01658

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 6043508 A	28.03.2000	AU 6227196 A CA 2225226 A1 CN 1189922 A EP 0842545 A1 JP 11509366 T RU 2161348 C2 US 6043508 A WO 9702609 A1	05.02.1997 23.01.1997 05.08.1998 20.05.1998 17.08.1999 27.12.2000 28.03.2000 23.01.1997
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